10 Read PCT/PTO 10 MAR 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 25 March 2004 (25.03.2004)

PCT

(10) International Publication Number WO 2004/025415 A2

(51) International Patent Classification7:

G06F

(21) International Application Number:

PCT/US2003/028749

(22) International Filing Date:

11 September 2003 (11.09.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/410,678

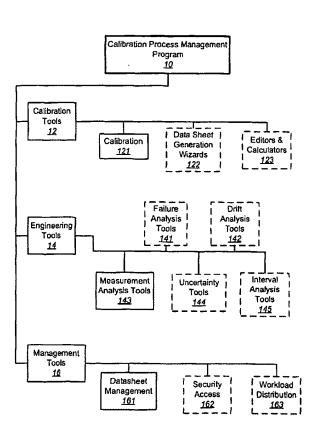
13 September 2002 (13.09.2002) US

(71) Applicant (for all designated States except US): SOUTH-ERN CALIFORNIA EDISON COMPANY [US/US]; 2244 Walnut Grove Avenue, P.O. Box 800, Rosemead, CA 91770 (US). (71) Applicants and

- (72) Inventors: CASTO, Curtis, V. [US/US]; 15555 Huntington Village Lane #110, Hungtington Beach, CA 92647 (US). SULLIVAN, Kevin, C. [US/US]; 2129 West Hiawatha Avenue, Anaheim, CA 92804 (US). NIELSEN, Laurence, E. [US/US]; 3368 Via Loma Vista, Escondido, CA 92029 (US).
- (74) Agents: ROSE, Robert, J. et al.; Sheldon & Mak PC, 225 S. Lake Ave., 9th Floor, Pasadena, CA 91101 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: CALIBRATION PROCESS MANAGEMENT SYSTEM AND METHOD



(57) Abstract: A method for calibration process management of a calibration testing unit and a plurality of units under test, comprising configuring a user interface in communication with a calibration process management software system, configuring a communications link in communication with the software system, the software system capable of communicating with the calibration testing unit and the plurality of units under test, wherein the software system manages the user interface and the communications link in a manner permitting an operator to calibrate the plurality of units under test. Tracking of the calibrated units under test uses a permanent unique identifier and a dynamic unique identifier.

(84) Designated States (regional): ARIPO patent (GII. GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, Fl, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/28749

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G01N 37/00; G01D 21/00; G01L 25/00 US CL : 702/81,84,85,105; 700/83 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.:			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched None			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) None			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	Relevant to claim No.	
Ÿ	US 5,918,191 (PATEL) 29 June 1999 (29.06.1999), see entire document.		1-17
X	·		1-17
A	US 5,784,945 (KRONE et al) 28 July 1998 (28.07.1998), see entire document.		1-17
A	US 6,330,517 B1 (DOBROWSKI et al.) 11 December 2001 (11.12.2001), see entrie document.		1-17
Further documents are listed in the continuation of Box C. See patent family annex.			
* Sr	pecial categories of cited documents:	"T" later document published after the inter date and not in conflict with the applica-	
	defining the general state of the art which is not considered to be ar relevance	principle or theory underlying the inves	ation
"E" earlier app	nlication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be consider when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"O" document	referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the	art
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
Date of the actual completion of the international search 03 March 2004 (03.03.2004)		Date of mailing of the international search report 13 MAY 2004	
	iling address of the ISA/US	Authorized officer	``
Mail Stop PCT, Attn: ISA/US Commissioner for Patents		John Barlow	
P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230		Telephone No. (703) 308-1782	

Form PCT/ISA/210 (second sheet) (July 1998)